
Mobility

MOB Messages

MOB0000	Mobility System is initializing. Service will be available in a short period of time. Ignore {parm1}.
MOB0001	Mobility OAM task has restarted. {Ignore parm1}. Action: Contact your technical support group.
MOB0002	Mobility MSP task has restarted. Ignore (parm1).
MOB0003	Message value passed for RFC call for system level messages is not supported. Ignore {parm1,2,3,4}. Action: Contact your technical support group.
MOB0050	Mobility subsystem has been manually shutdown by the cellular operator. Mobility service is no longer available. Action: Contact the cellular operator to determine the reason for the shutdown.
MOB0052	First scheduled keep-alive heartbeat was not received from the cellular operator. Mobility service is still available. Action: Contact the cellular operator to determine the reason for the heartbeat failure.
MOB0053	Second scheduled keep-alive heartbeat was not received from the cellular operator. Mobility service is still available but will be disabled if another heartbeat failure occurs. Action: Contact the cellular operator to determine the reasons for the heartbeat failure.
MOB0054	Mobility subsystem has been automatically shutdown due to a keep-alive heartbeat failure. Mobility service is no longer available.

Action: Contact the cellular operator to determine the reason for heartbeat failure.

MOB0100 Cannot enable the zone because there are no registered cells.

Action: Create a cell and assign it to the Zone.

MOB0101 Zone is locked from an Unlocked, Idle and Enabled state.

MOB0102 The zone could not register with a childcell as an usage state change client.

Action: Delete the cell and create it again. Also notify design.

MOB0103 Cell does not have any radios available to configure a CCH.

Action: Add a radio to the Cell.

MOB0104 Cell does not have a CCH.

Action: Control Channel Redundancy failed. If all radios are busy:

1. wait until calls on a radio ends
2. lock and unlock one of the radios to forcefully drop the calls and make the radio transmit on the CCH.
3. add one more radio to the cell.

MOB0105 CCH failed. Redundancy in progress. Self clearing alarm. If redundancy works, this alarm will be cleared. If the redundancy operation fails, this alarm will be cleared and (RESOURCE_MGMT, 102) will be raised.

MOB0106 Cell is locked from Active usage state. Any active cells were dropped.

MOB0107 Parent Zone is locked when the Cell was in Active state. Current operational state of cell is Disabled with Dependency.

MOB0108 Link deactivation failed.

Action: Lock the CCH radio.

MOB0109 Cell could not deregister as an usage state change client from the radio.

Action: Contact your technical support group.

MOB0110 Cell could not register with a radio as an usage state change client.

Action: Delete the radio and add it again. If the problem persists, contact your technical support group.

MOB0111 An insert of a HandOffPath into a Cells list failed.

	Action: Delete the HandOffPath and add it again. If the problem persists contact your technical support group.
MOB0112	Cell is Locked/Shutdown from UIEwPartOfServicesLocked state.
MOB0113	Trying to register a radio having an unknown usage state with the cell. Action: Delete the radio and add it back. Contact your technical support group if the problem persists.
MOB0114	Register as a radio client failure. Action: Delete the radio and add it back. Contact your technical support group if the problem persists.
MOB0115	Unsupported radio capability. Action: Check the radio capability. Delete the radio and add it back.
MOB0116	Registration with a radio as a state change client failed. Action: Delete the radio and add it back. Contact your techniuport group.
MOB0117	Creation of M1 Port failed. Action: Contact your technical support group.
MOB0118	Xcoder Card was not found in the XcoderCard List. Action: Contact your technical support group.
MOB0119	Xcoder Tag was not found in the Xcoder Tag list. Action: Contact your technical support group.
MOB0120	Xcoder Tag List is not empty during the destructor of Xcoder Allocator. Action: Contact your technical support group.
MOB0121	Xcoder Card received an unknown message from the MXC. Action: Contact your technical support group.
MOB0122	An invalid MXC function code was passed from MxcOam Server. Action: Contact your technical support group.
MOB0123	CtsRadio does not have a valid MXC parent. Action: Delete the radio and add it back.
MOB0124	Transceiver does not have a flash load.

Action: Download the radio.

MOB0125 Transceiver does not have a ROM load.

Action: Contact your technical support group.

MOB0126 Transceiver fault detected.

Action: Contact your technical support group.

MOB0127 Transceiver Flash load unknown.

Action: Contact your technical support group.

MOB0128 Transceiver ROM load unknown.

Action: Contact your technical support group.

MOB0129 CtsRadio Flash version mismatch.

Action: Decide whether to download the radio.

MOB0130 CtsRadio ROM version mismatch.

Action: Contact your technical support group.

MOB0131 Transceiver PEC not set.

Action: Contact your technical support group.

MOB0132 Locking Cts Radio.

Action: Contact your technical support group.

MOB0133 Shutting down Cts Radio.

Action: Contact your technical support group.

MOB0134 Cts Radio is being moved to another Cell.

MOB0135 Cts Radio tcmPort mismatch.

Action: Delete the radio and add it back.

MOB0136 Invalid capability length.

Action: Contact your technical support group.

MOB0137 Bind to a remote ORB object failed.

Action: Contact your technical support group.

MOB0138	Method invocation on a remote ORB object failed. Action: Contact your technical support group.
MOB0139	A pointer (to a remote or local object/structure/simple data member) failed validation. Either zero or a NullProxy. Action: Contact your technical support group.
MOB0140	Memory Allocation Error. A dynamic memory allocation failed. Action: Contact your technical support group.
MOB0150	A DSP failed and could not be rebooted. The card may continue to work with decreased capacity provided other DSPs are still available. Action: Reboot the card to restore full capacity.
MOB0151	All DSPs have failed. MXC card is no longer operational. Action: Reboot card. If the problem persists, replace the card.
MOB0152	DSP configuration for TDMA 3 has failed. Action: Reboot the card.
MOB0153	A DSP debugger has been started from the front panel DIN-8 connector. All calls in progress should be maintained but all new call requests will be rejected.
MOB0154	The DSP debugger has been exited.
MOB0155	Mismatch between basecode load and version file. Action: Reboot the card. If the problem persists, verify proper installation of the MXC basecode.
MOB0156	Hardware Initialization Failure. Failed to initialize communication link with radios. Action: Reboot the card. If the problem persists, replace the card.
MOB0157	Hardware Initialization Check Failure. Indicates a problem encountered during initialization, when a sanity check is performed by the radio link software, following a chip reset. One of the A31 internal registers, read by the software, was initialized with an invalid value. The A31 chip on the MXC card may be inoperational.

The error code indicates that one of the following A31 registers' initial value did not match the specified value:

02 MSTAT

03 ATEST

04 PRES

05 TBUF0

06 TBUF1

07 TBUF2

08 CONFI

09 IDLE

Action: Reboot the card. If the problem persists, replace the card.

MOB0158 Software Initialization Failure. The pSOS+ operating system was not able to allocate a memory segment for use by the radio link software.

Action: Reboot the card. If the problem persists, replace the card.

MOB0159 Software Initialization Failure. The pSOS+ operating system was not able to allocate a memory region for use by the radio link software.

Action: Reboot the card. If the problem persists, replace the card.

MOB0160 Software Initialization Failure. The pSOS+ operating system was not able to allocate a buffer partition from the memory segment used by the radio link software.

Action: Reboot the card. If the problem persists, replace the card.

MOB0161 Software Initialization Failure. The pSOS+ operating system failed in creating one or more radio link processes.

Action: Reboot the card. If the problem persists, replace the card.

MOB0162 Software Initialization Failure. The radio link software failed in the execution of one or more of its process (task) initialization routines.

Action: Reboot the card. If the problem persists, replace the card.

MOB0163 Software Initialization Failure. The pSOS+ operating system failed in starting one or more radio link processes.

Action: Reboot the card. If the problem persists, replace the card.

MOB0164	The radio link queue manager utility could not enqueue new buffers. The queue can hold up to 255 buffers. Action: Reboot the card. If the problem persists, replace the card.
MOB0165	The pSOS+ operating system could not obtain a buffer from the buffer partition reserved for use by the radio link software. Error codes is a 4 bytes field which indicates the pSOS+ error code. This is not for NT use only. Action: Reboot the card. If the problem persists, replace the card.
MOB9997	This is an SL1 mobility debug message. It should not be output unless NT support personnel are debugging. Action: Contact your technical support group.
MOB9998	This is a mobility debug message. It should not be output unless NT support personnel are debugging. Action: Contact your technical support group.
MOB9999	An undocumented mobility event was reported. Action: Contact your technical support group.